

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 00:59
 Operator : AJ\MA
 Sample : N2928-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.647	2.920	89994743	45569970	24.399	24.125
2)	SA Decachlor...	9.534	8.155	36695487	34918985	24.019	24.248
Target Compounds							
3)	L1 AR-1016-1	4.870	4.049	406199	1905397	3.239	30.746 #
4)	L1 AR-1016-2	4.890	4.049	739236	1905397	4.297	22.124 #
5)	L1 AR-1016-3	4.959	4.234	610631	247461	5.802	5.489
6)	L1 AR-1016-4	5.057	4.280	-585066	5985543	N.D.	163.835 #
7)	L1 AR-1016-5	5.371	4.495	5482699	2840115	66.014	61.327
8)	L2 AR-1221-1	3.854f	3.140	7180443	337935	171.825	16.327 #
9)	L2 AR-1221-2	3.958	3.221	2152986	1239757	69.301	79.922
10)	L2 AR-1221-3	4.020f	0.000	870106	0	9.242	N.D. #
11)	L3 AR-1232-1	4.020f	0.000	870106	0	9.859	N.D. #
12)	L3 AR-1232-2	0.000	4.049	0	1905397	N.D.	47.909 #
13)	L3 AR-1232-3	4.890	4.234	739236	247461	9.294	11.896 #
14)	L3 AR-1232-4	5.057	4.321	-585066	1889204	N.D.	103.282 #
15)	L3 AR-1232-5	5.160	4.495	11034166	2840115	373.768	130.817 #
16)	L4 AR-1242-1	4.870	4.049	406199	1905397	4.352	40.640 #
17)	L4 AR-1242-2	4.890	4.049	739236	1905397	5.677	29.071 #
18)	L4 AR-1242-3	4.959	4.234	610631	247461	7.600	7.157
19)	L4 AR-1242-4	5.057	4.321	-585066	1889204	N.D.	57.122 #
20)	L4 AR-1242-5	5.847	4.863	7316937	22554550	114.603	532.750 #
21)	L5 AR-1248-1	4.870	4.049	406199	1905397	5.712	54.579 #
22)	L5 AR-1248-2	5.160	4.280	11034166	5985543	119.735	125.769
23)	L5 AR-1248-3	5.371	4.321	5482699	1889204	52.003	38.514 #
24)	L5 AR-1248-4	5.800	4.495	59617897	2840115	541.202	48.432 #
25)	L5 AR-1248-5	5.847	4.904	7316937	3021772	67.457	50.919
26)	L6 AR-1254-1	5.776	4.863	27261941	22554550	230.408	243.376
27)	L6 AR-1254-2	6.012	5.022	43309589	26503055	248.597	328.416 #
28)	L6 AR-1254-3	6.403	5.462f	61169800	321.1E6	360.493	2470.407 #
29)	L6 AR-1254-4	6.713	5.686	85089713	42036073	718.868	515.370 #
30)	L6 AR-1254-5	7.167	6.130	1641.6E6	1730.4E6	13691.396	15209.343
31)	L7 AR-1260-1	6.583	5.581	287.6E6	305.3E6	2502.719	3732.253 #
32)	L7 AR-1260-2	6.865	5.785	483.4E6	560.6E6	3716.427	5682.328 #
33)	L7 AR-1260-3	7.255	5.944	970.9E6	741.1E6	10414.052	8116.143
34)	L7 AR-1260-4	7.497	6.448	1347.8E6	1141.4E6	12808.671	14871.331
35)	L7 AR-1260-5	7.835	6.711	2556.0E6	3077.4E6	13581.520	17259.144 #
36)	L8 AR-1262-1	7.255	6.175	970.9E6	1208.2E6	7206.254	10561.801 #
37)	L8 AR-1262-2	7.835	6.448	2556.0E6	1141.4E6	12089.701	11094.803
38)	L8 AR-1262-3	8.146	7.016	1754.1E6	572.0E6	12273.193	7174.384 #
39)	L8 AR-1262-4	8.222	7.081	375.9E6	2412.2E6	5305.500	16177.024 #
40)	L8 AR-1262-5	8.844	7.618	663.2E6	751.3E6	8915.591	10971.784
41)	L9 AR-1268-1	8.146	7.016	1754.1E6	572.0E6	7251.183	2427.665 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 00:59
 Operator : AJ\MA
 Sample : N2928-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

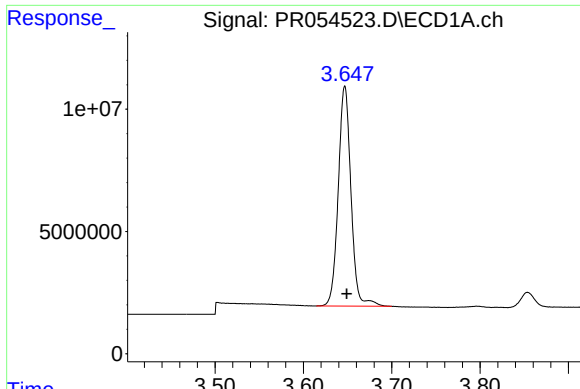
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.222	7.081	375.9E6	2412.2E6	1715.019	11286.010	#
43)	L9 AR-1268-3	8.444	7.305	38838480	26622860	214.266	147.803	#
44)	L9 AR-1268-4	8.844	7.618	663.2E6	751.3E6	8192.138	9771.618	
45)	L9 AR-1268-5	9.225	7.913	128.1E6	131.7E6	236.191	232.449	

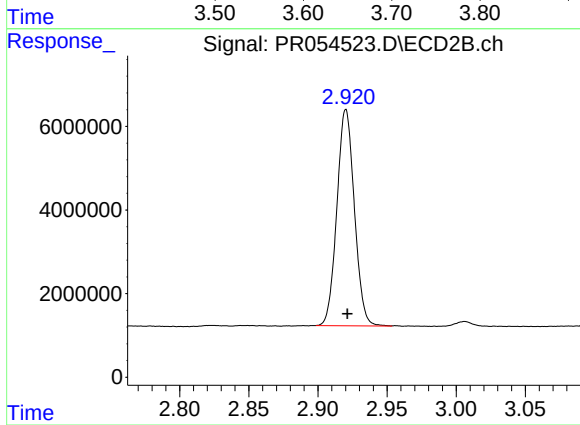
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

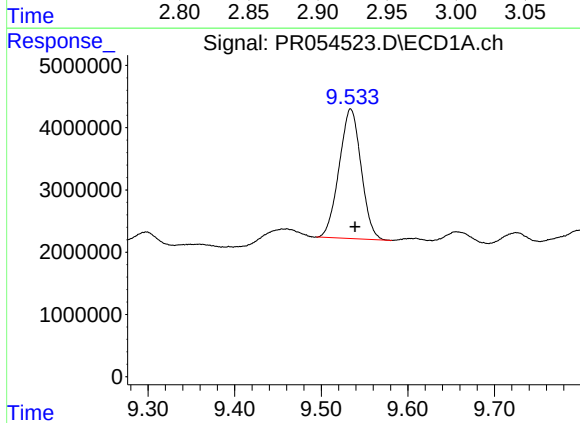
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 89994743
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



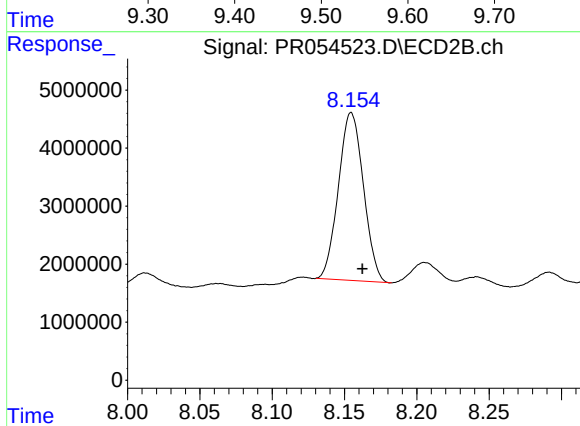
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 45569970
Conc: 24.12 ng/ml



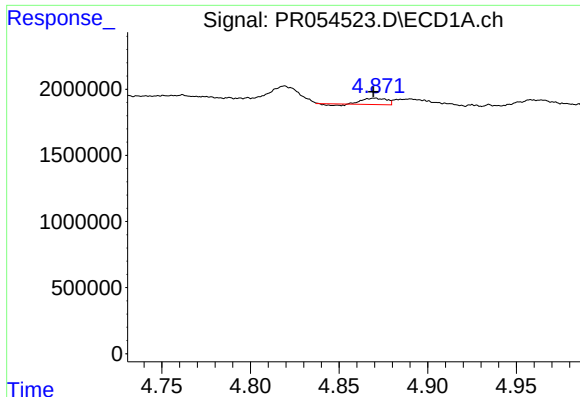
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 36695487
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

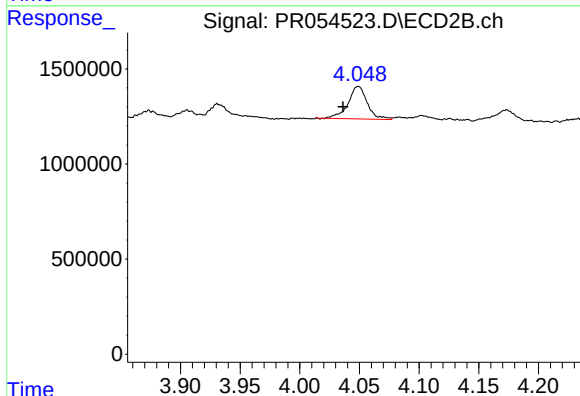
R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 34918985
Conc: 24.25 ng/ml



#3 AR-1016-1

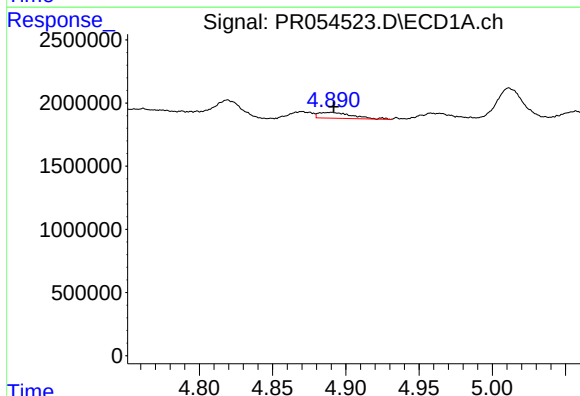
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 406199
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



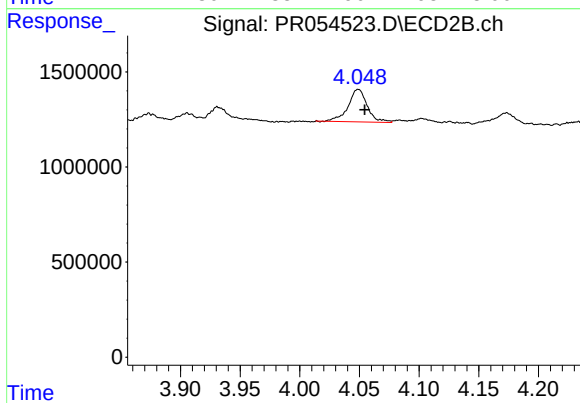
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.013 min
Response: 1905397
Conc: 30.75 ng/ml



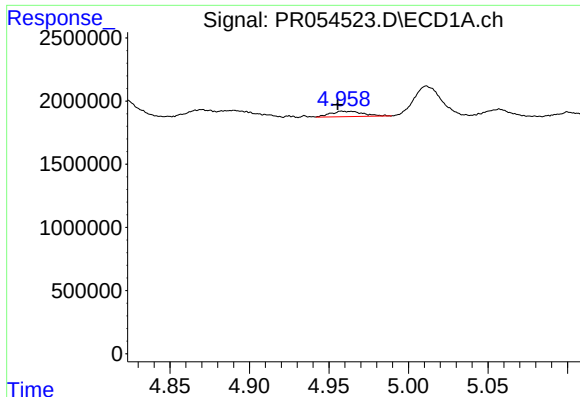
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 739236
Conc: 4.30 ng/ml



#4 AR-1016-2

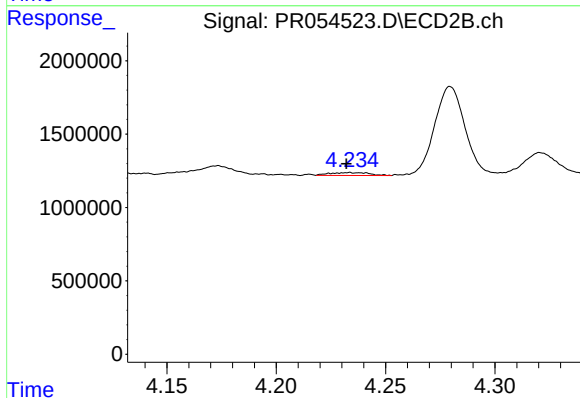
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 1905397
Conc: 22.12 ng/ml



#5 AR-1016-3

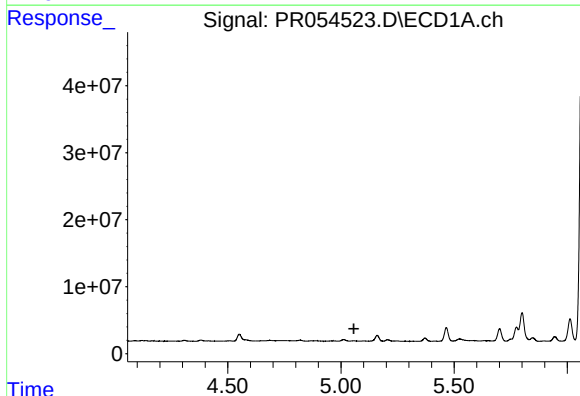
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 610631
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



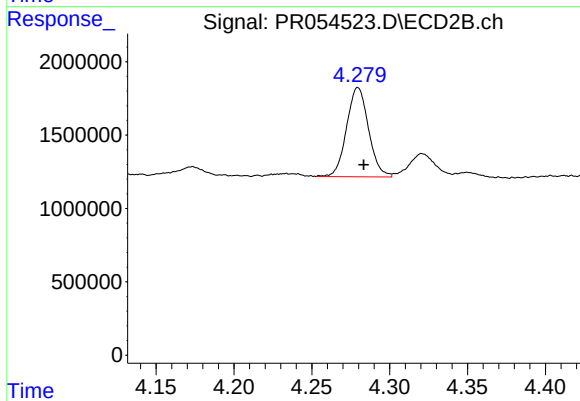
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.002 min
Response: 247461
Conc: 5.49 ng/ml



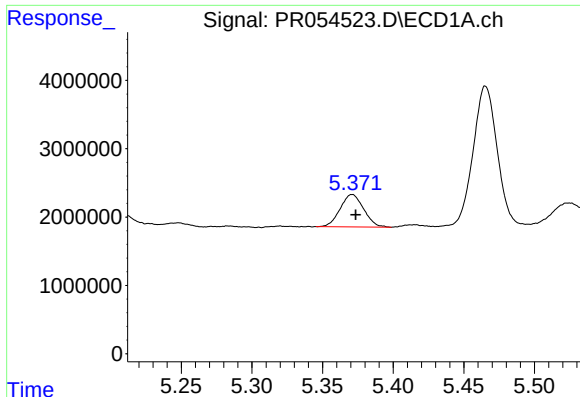
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: -585066
Conc: N.D.



#6 AR-1016-4

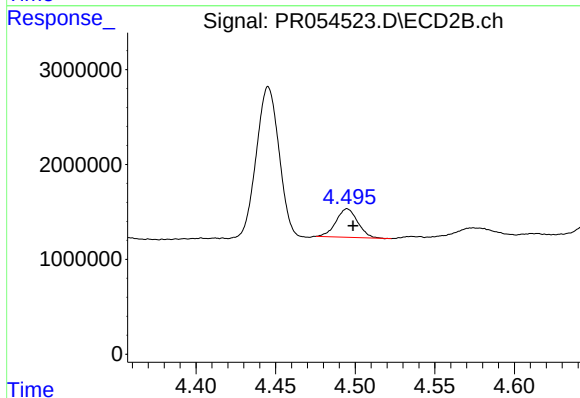
R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 5985543
Conc: 163.84 ng/ml



#7 AR-1016-5

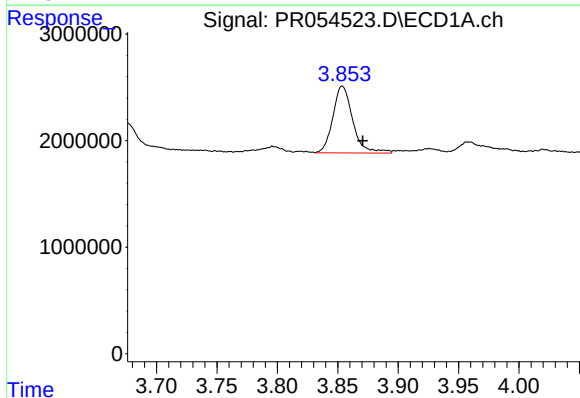
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 5482699
Conc: 66.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



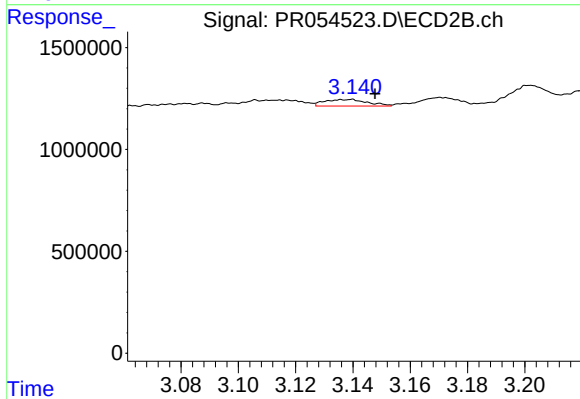
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 2840115
Conc: 61.33 ng/ml



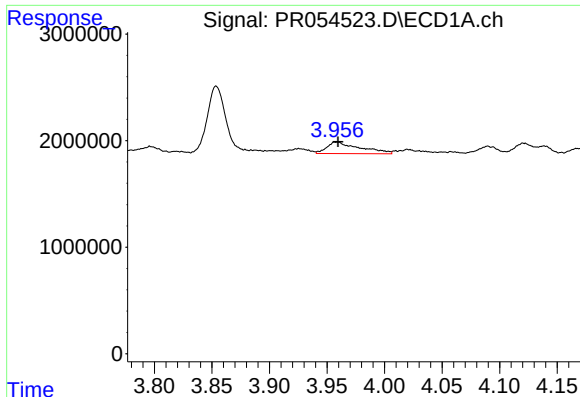
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.017 min
Response: 7180443
Conc: 171.82 ng/ml



#8 AR-1221-1

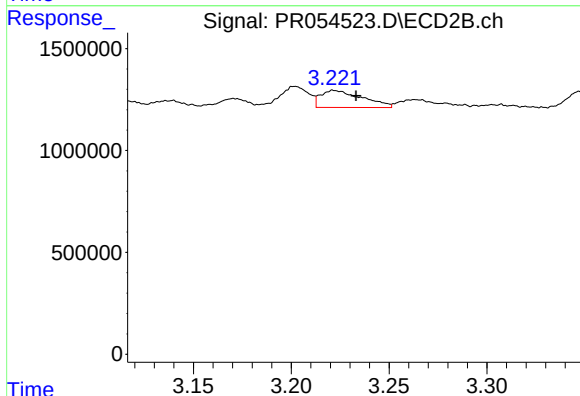
R.T.: 3.140 min
Delta R.T.: -0.008 min
Response: 337935
Conc: 16.33 ng/ml



#9 AR-1221-2

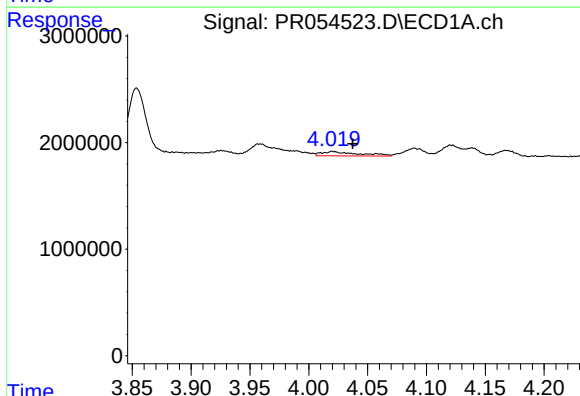
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 2152986
Conc: 69.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



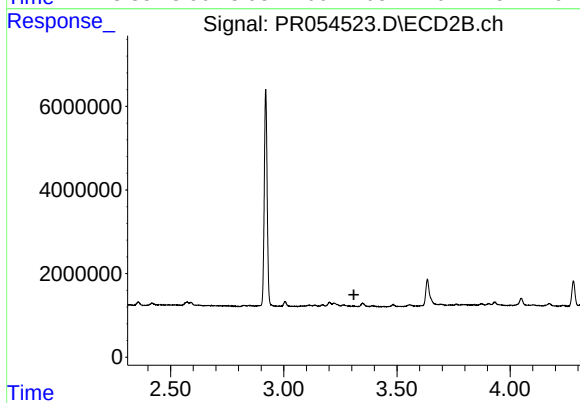
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 1239757
Conc: 79.92 ng/ml



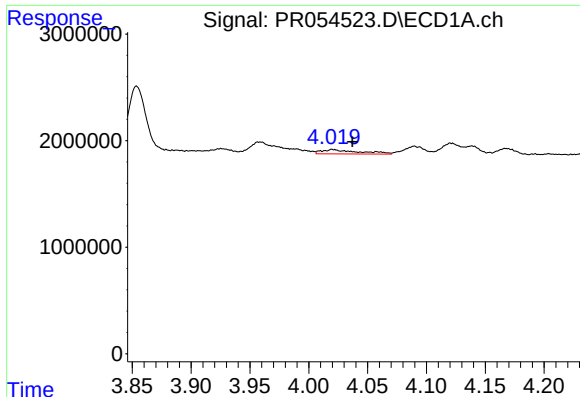
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.017 min
Response: 870106
Conc: 9.24 ng/ml



#10 AR-1221-3

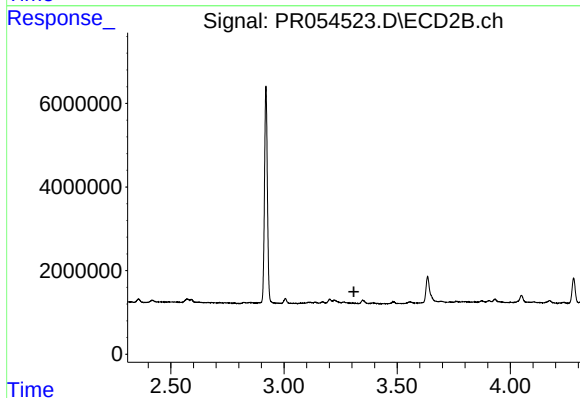
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

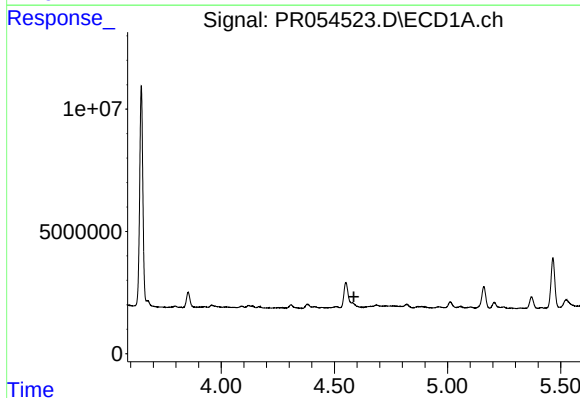
R.T.: 4.020 min
Delta R.T.: -0.017 min
Response: 870106
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



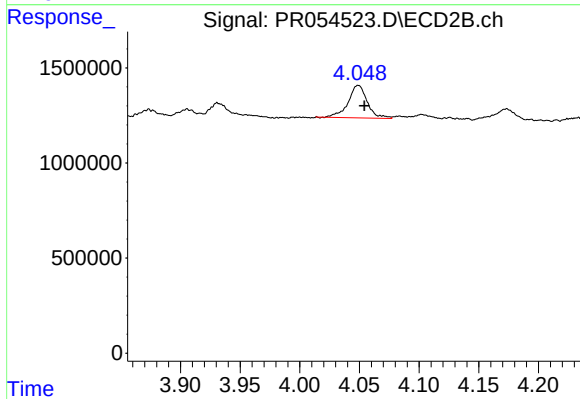
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



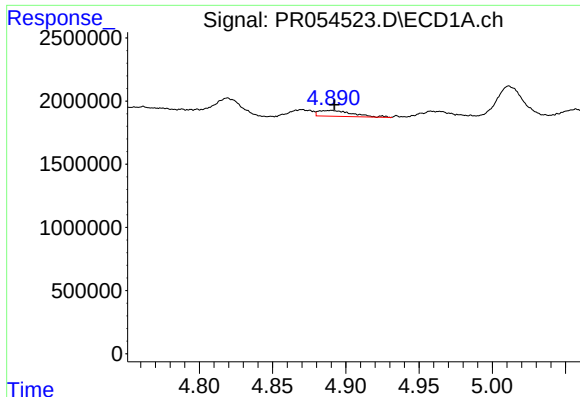
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#12 AR-1232-2

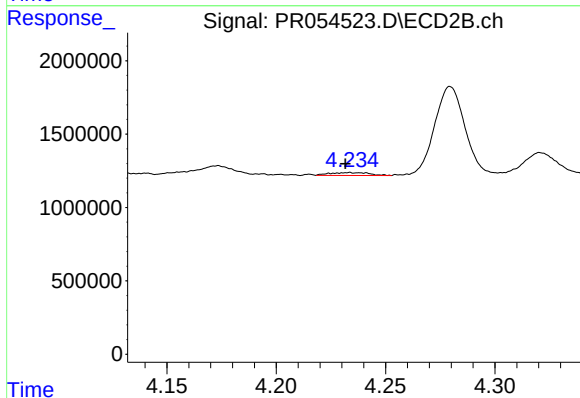
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 1905397
Conc: 47.91 ng/ml



#13 AR-1232-3

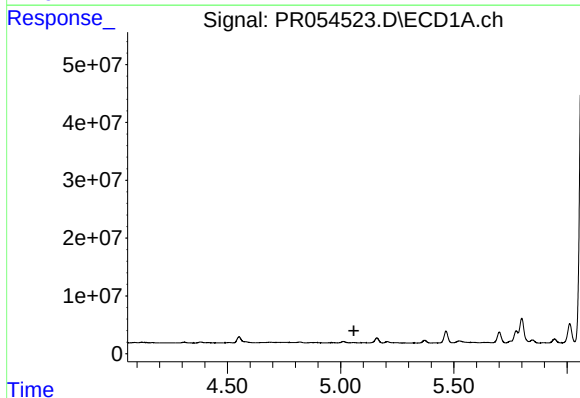
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 739236
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



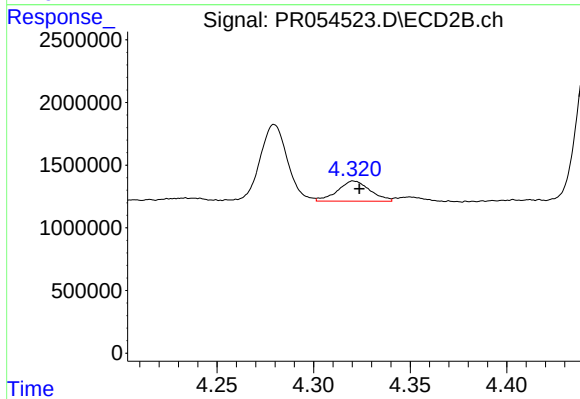
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.002 min
Response: 247461
Conc: 11.90 ng/ml



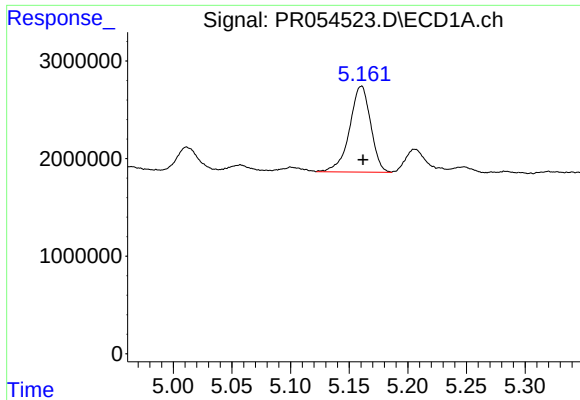
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: -585066
Conc: N.D.



#14 AR-1232-4

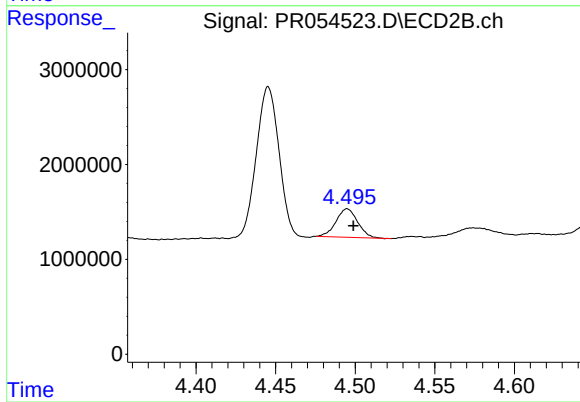
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 1889204
Conc: 103.28 ng/ml



#15 AR-1232-5

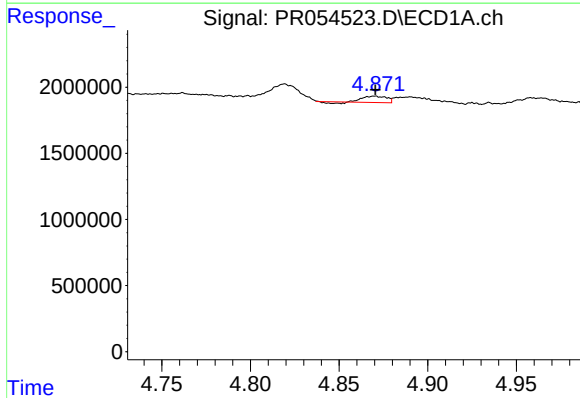
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 11034166
Conc: 373.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



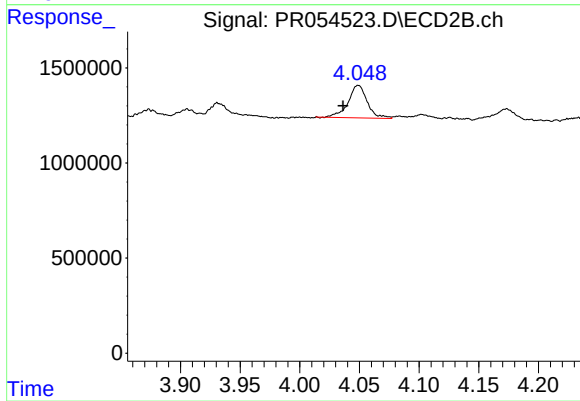
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 2840115
Conc: 130.82 ng/ml



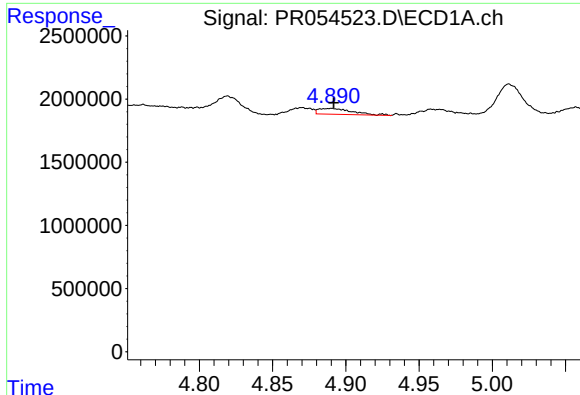
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 406199
Conc: 4.35 ng/ml



#16 AR-1242-1

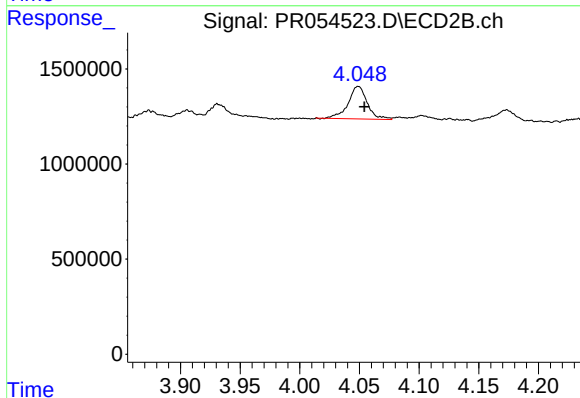
R.T.: 4.049 min
Delta R.T.: 0.013 min
Response: 1905397
Conc: 40.64 ng/ml



#17 AR-1242-2

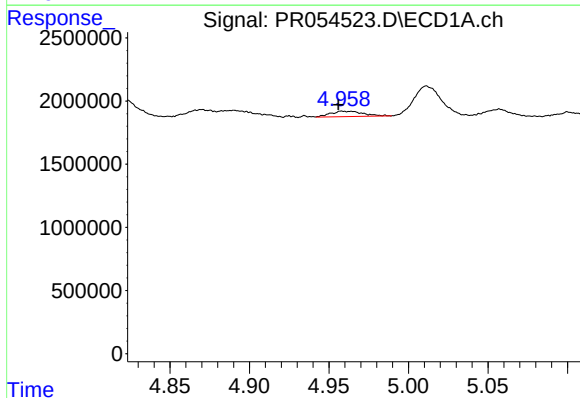
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 739236
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



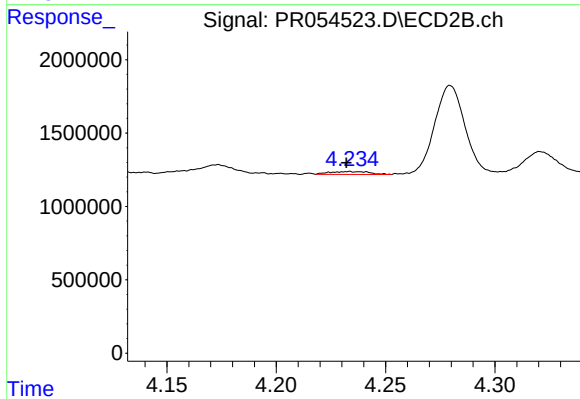
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 1905397
Conc: 29.07 ng/ml



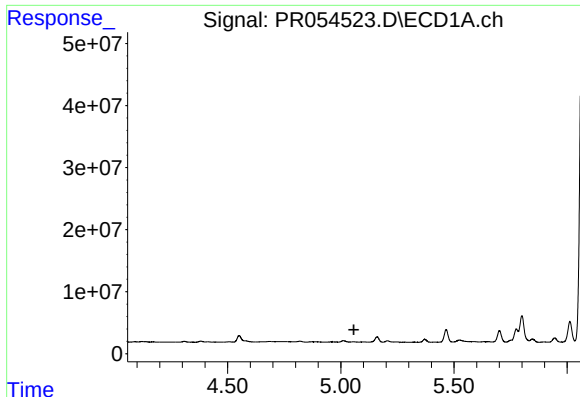
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 610631
Conc: 7.60 ng/ml



#18 AR-1242-3

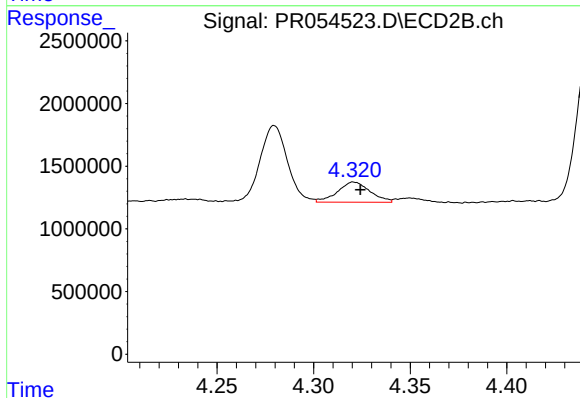
R.T.: 4.234 min
Delta R.T.: 0.002 min
Response: 247461
Conc: 7.16 ng/ml



#19 AR-1242-4

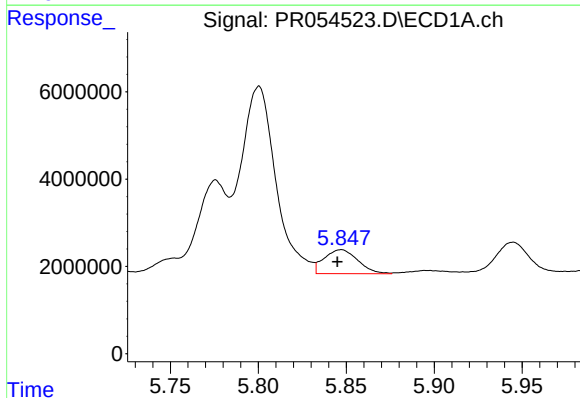
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: -585066
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



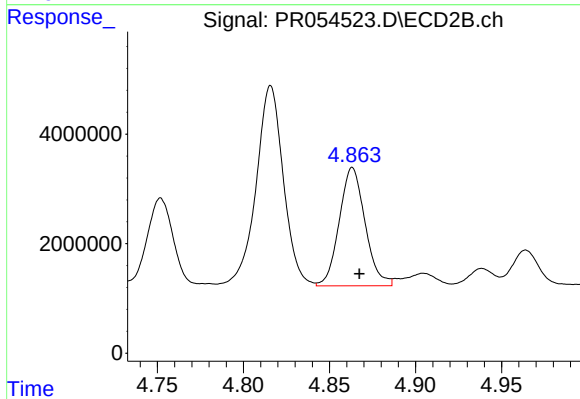
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1889204
Conc: 57.12 ng/ml



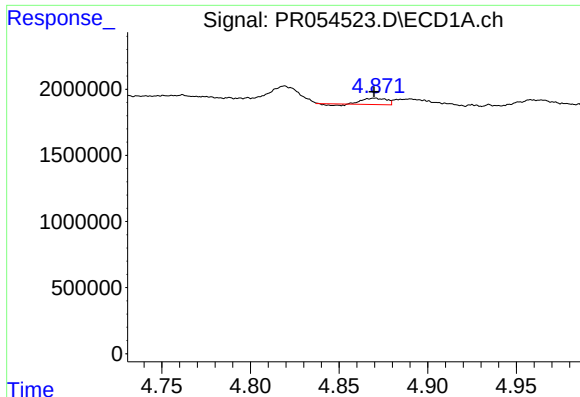
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 7316937
Conc: 114.60 ng/ml



#20 AR-1242-5

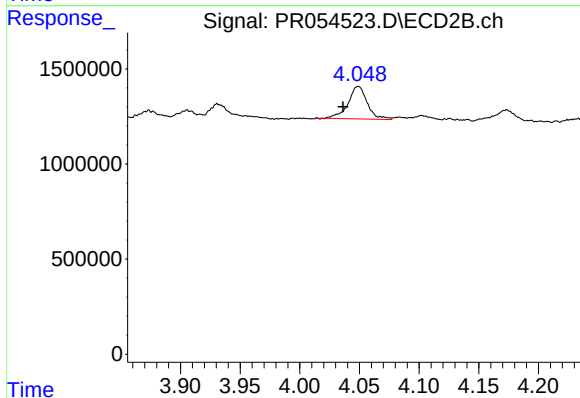
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 22554550
Conc: 532.75 ng/ml



#21 AR-1248-1

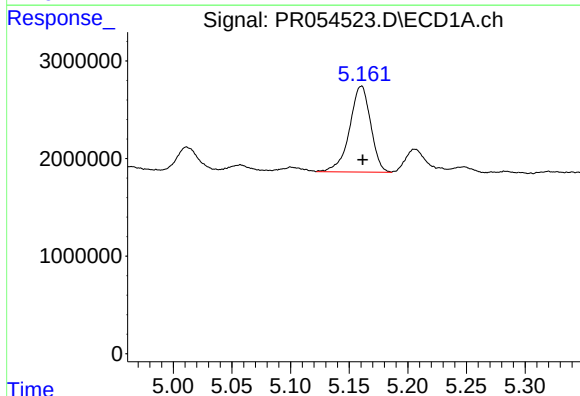
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 406199
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



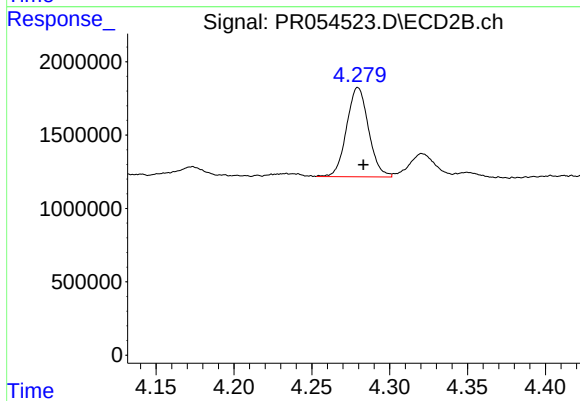
#21 AR-1248-1

R.T.: 4.049 min
Delta R.T.: 0.013 min
Response: 1905397
Conc: 54.58 ng/ml



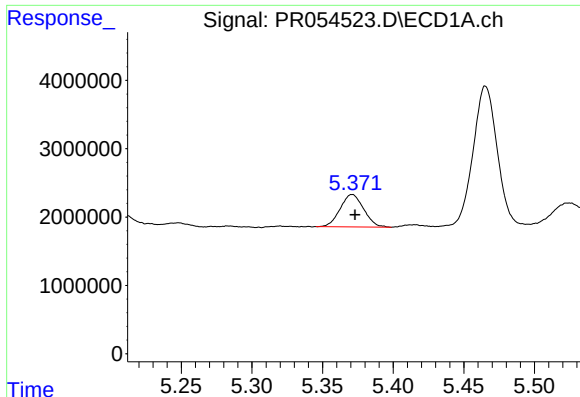
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 11034166
Conc: 119.74 ng/ml



#22 AR-1248-2

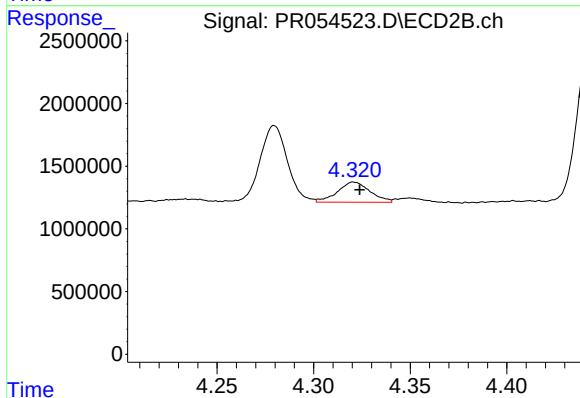
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 5985543
Conc: 125.77 ng/ml



#23 AR-1248-3

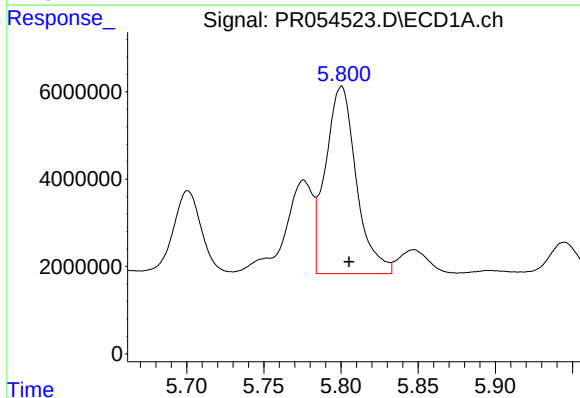
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 5482699
Conc: 52.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



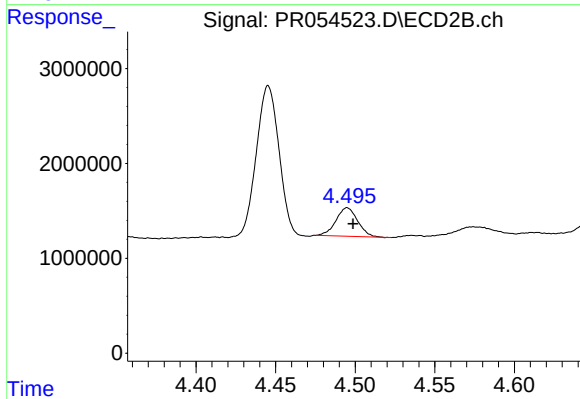
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 1889204
Conc: 38.51 ng/ml



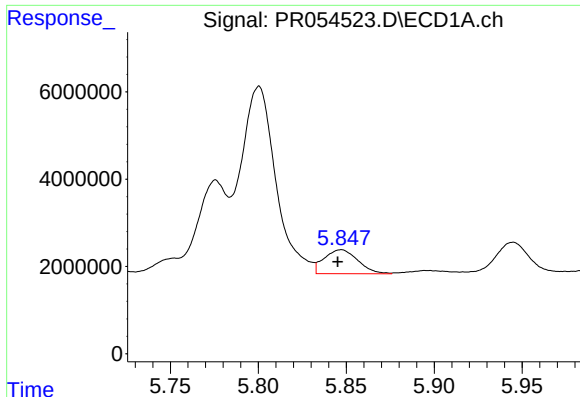
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 59617897
Conc: 541.20 ng/ml



#24 AR-1248-4

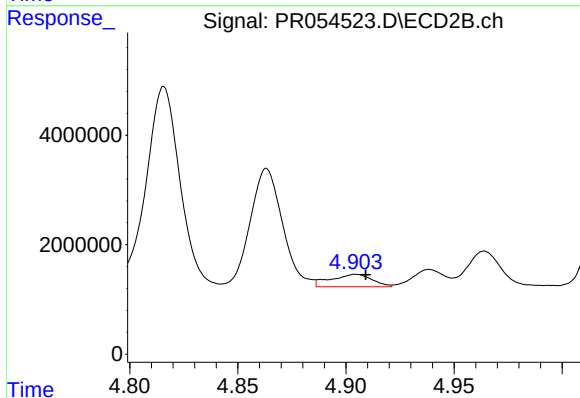
R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 2840115
Conc: 48.43 ng/ml



#25 AR-1248-5

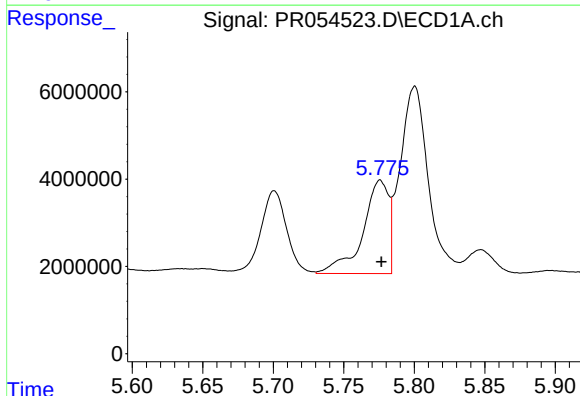
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 7316937
Conc: 67.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



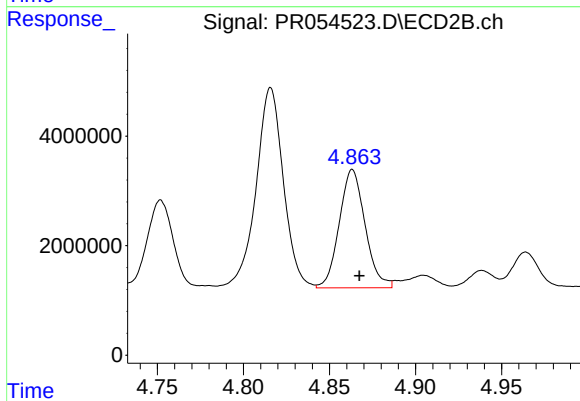
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 3021772
Conc: 50.92 ng/ml



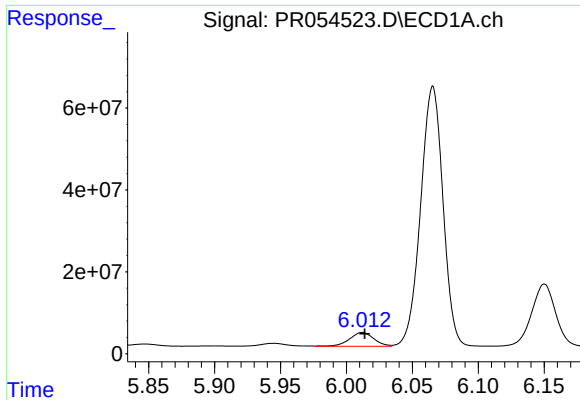
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 27261941
Conc: 230.41 ng/ml



#26 AR-1254-1

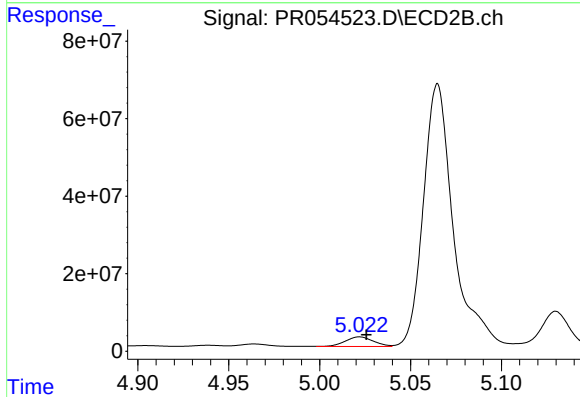
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 22554550
Conc: 243.38 ng/ml



#27 AR-1254-2

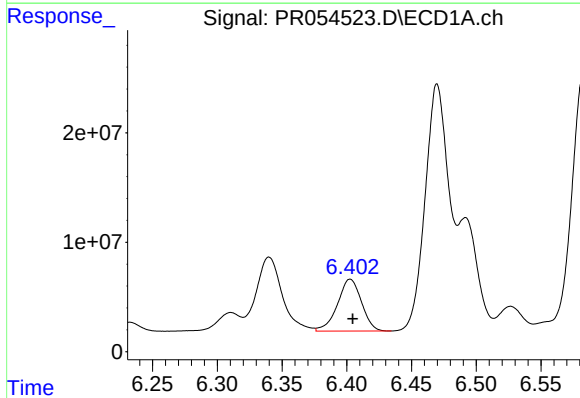
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 43309589
Conc: 248.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



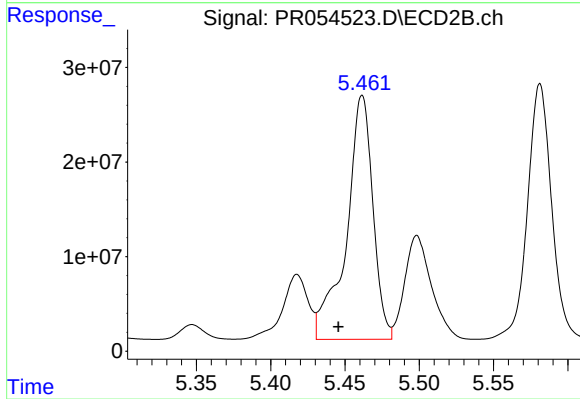
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 26503055
Conc: 328.42 ng/ml



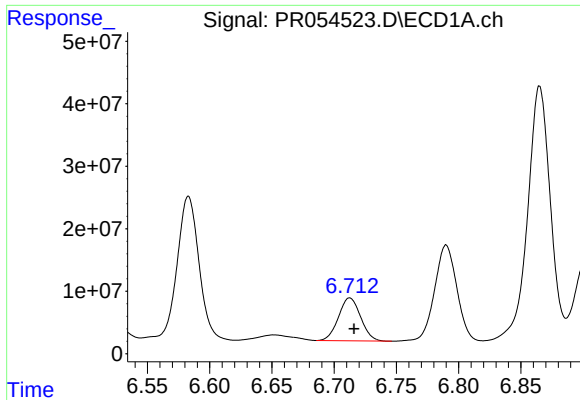
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 61169800
Conc: 360.49 ng/ml



#28 AR-1254-3

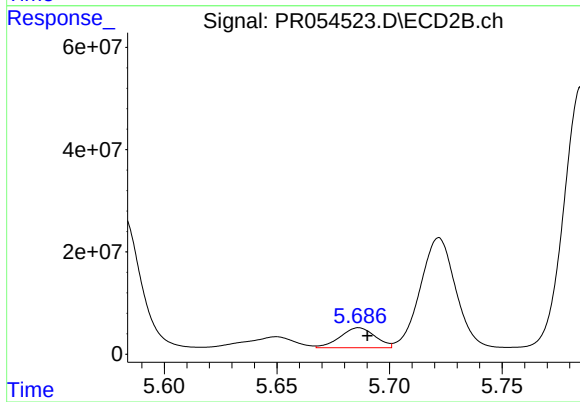
R.T.: 5.462 min
Delta R.T.: 0.016 min
Response: 321147372
Conc: 2470.41 ng/ml



#29 AR-1254-4

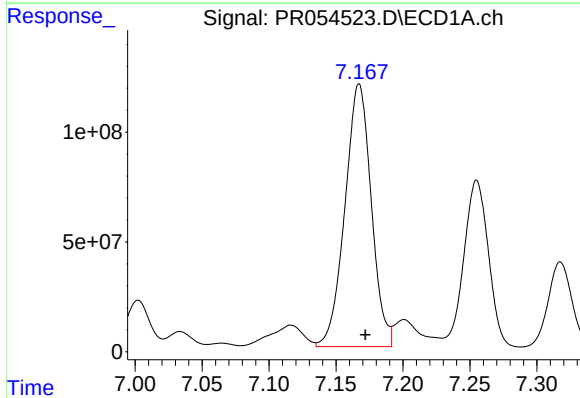
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 85089713
Conc: 718.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



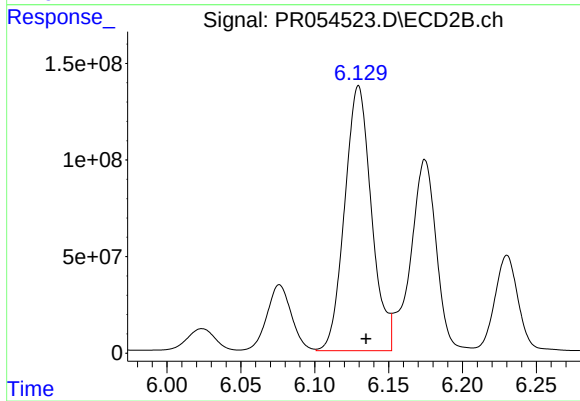
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 42036073
Conc: 515.37 ng/ml



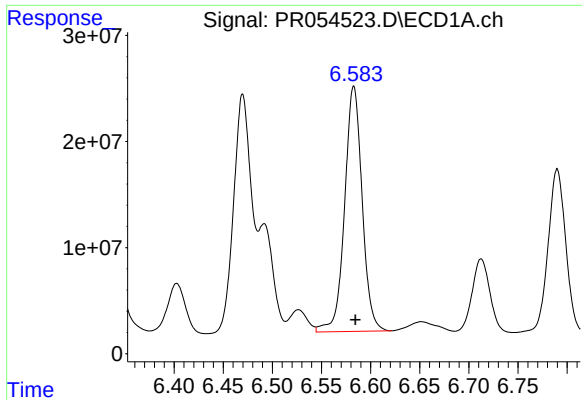
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 1641607683
Conc: 13691.40 ng/ml



#30 AR-1254-5

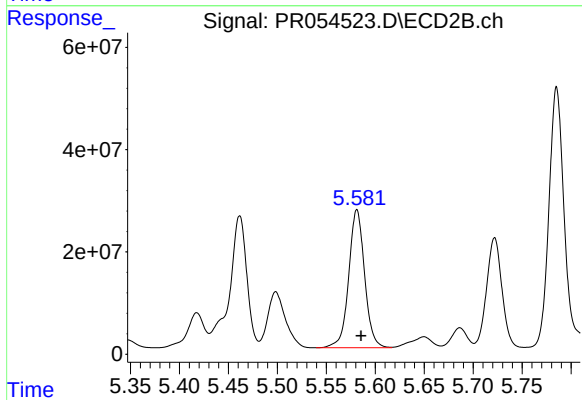
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 1730443679
Conc: 15209.34 ng/ml



#31 AR-1260-1

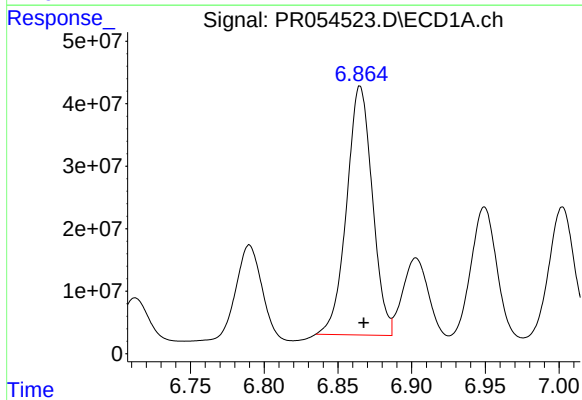
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 287576692
Conc: 2502.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



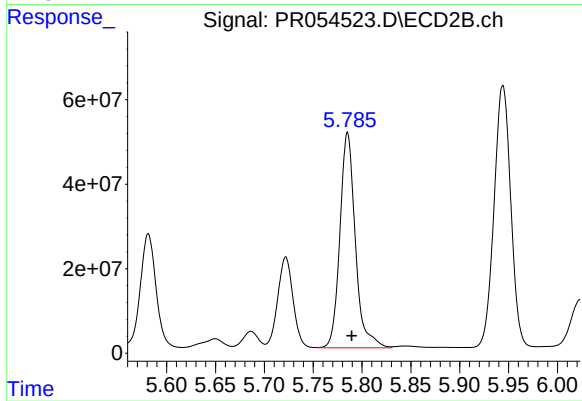
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 305309896
Conc: 3732.25 ng/ml



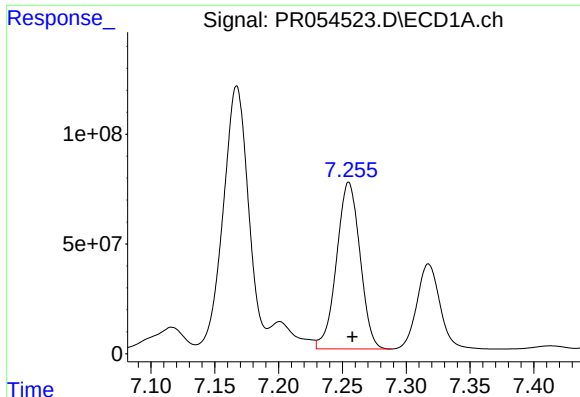
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 483353293
Conc: 3716.43 ng/ml



#32 AR-1260-2

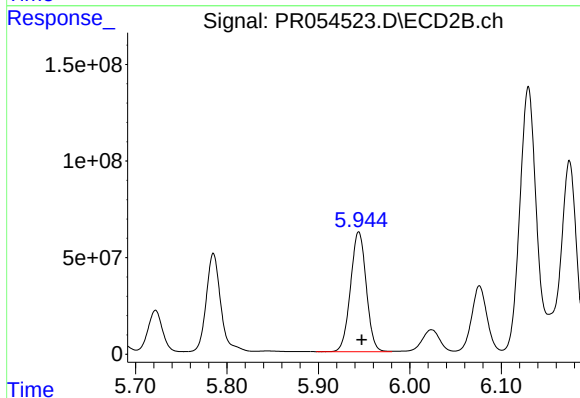
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 560617331
Conc: 5682.33 ng/ml



#33 AR-1260-3

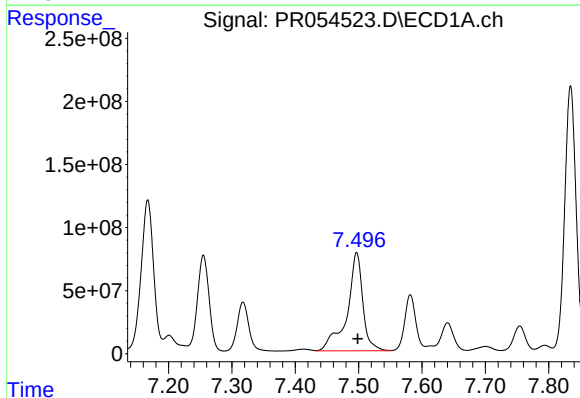
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 970920515
Conc: 10414.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



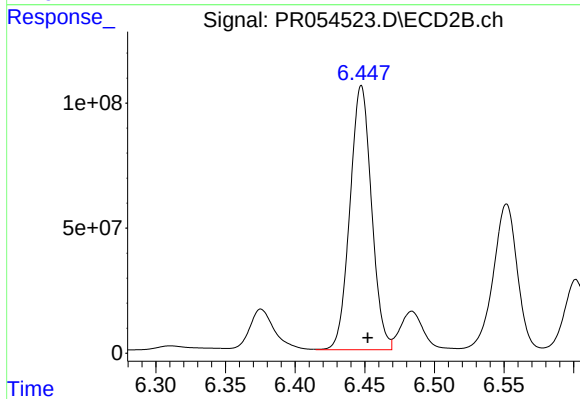
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 741054744
Conc: 8116.14 ng/ml



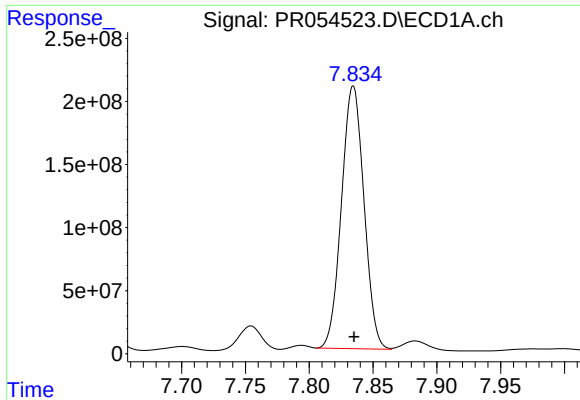
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 1347835060
Conc: 12808.67 ng/ml



#34 AR-1260-4

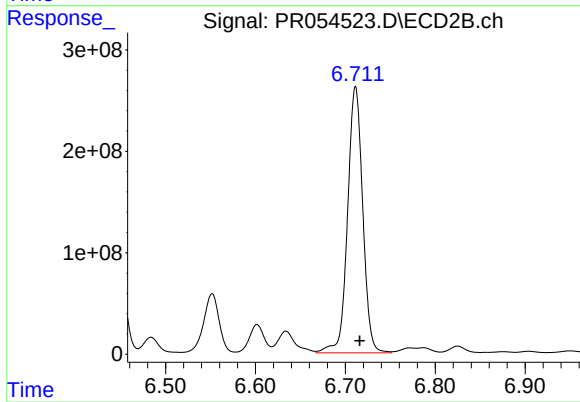
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 1141446461
Conc: 14871.33 ng/ml



#35 AR-1260-5

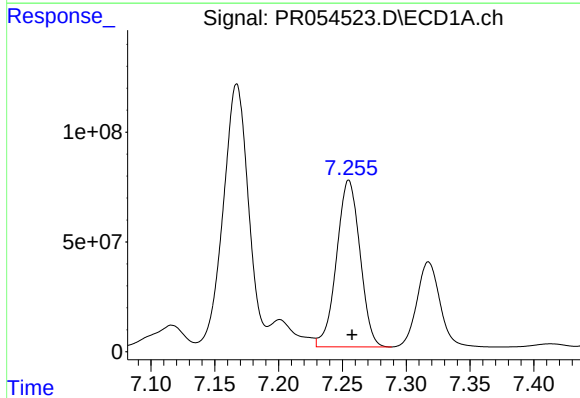
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 2555998231
Conc: 13581.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



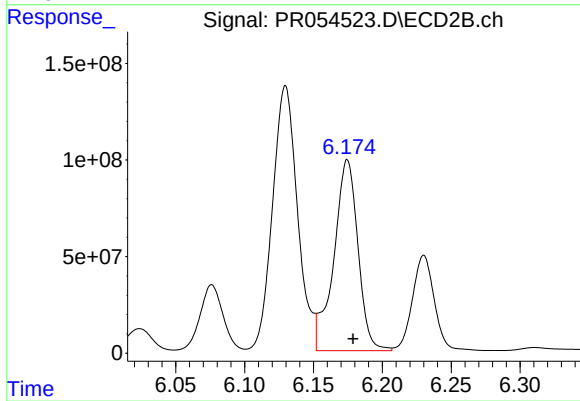
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 3077370675
Conc: 17259.14 ng/ml



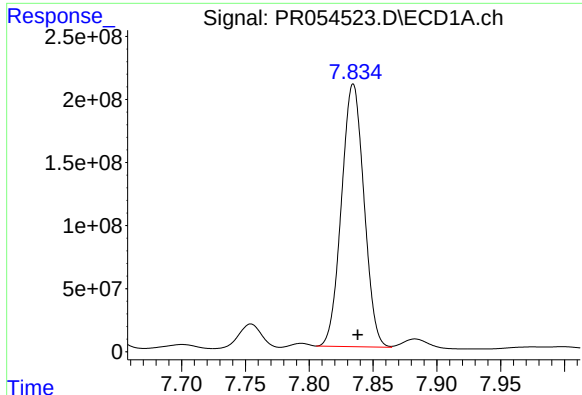
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 970920515
Conc: 7206.25 ng/ml



#36 AR-1262-1

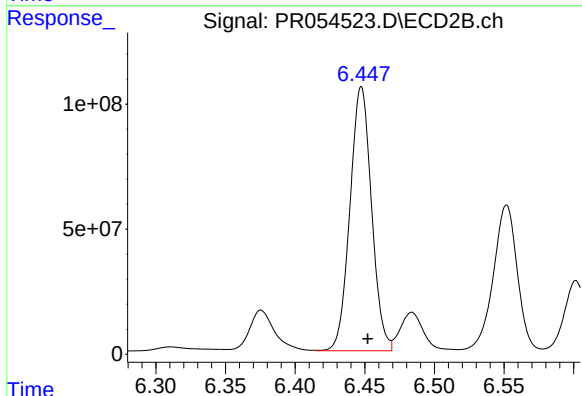
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 1208173851
Conc: 10561.80 ng/ml



#37 AR-1262-2

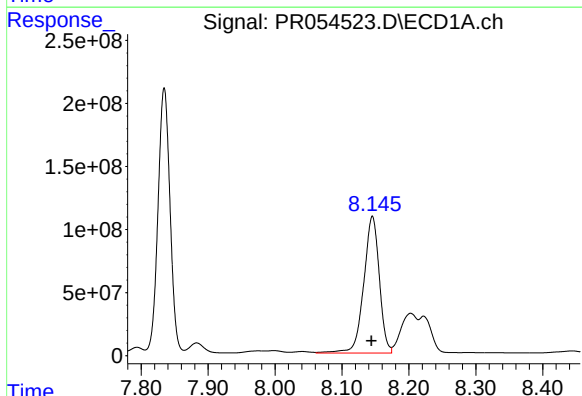
R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 2555998231
Conc: 12089.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



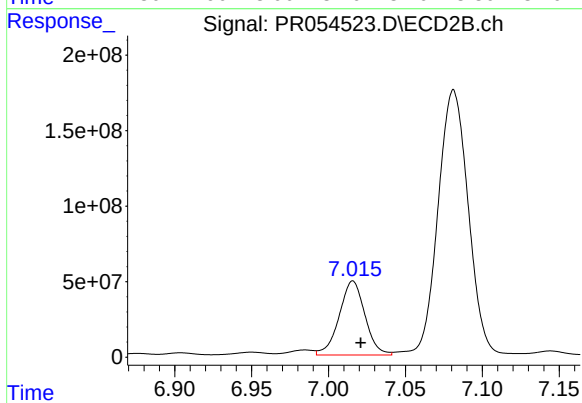
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 1141446461
Conc: 11094.80 ng/ml



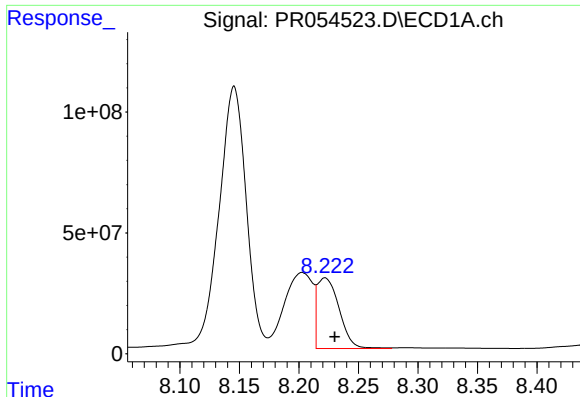
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 1754145375
Conc: 12273.19 ng/ml



#38 AR-1262-3

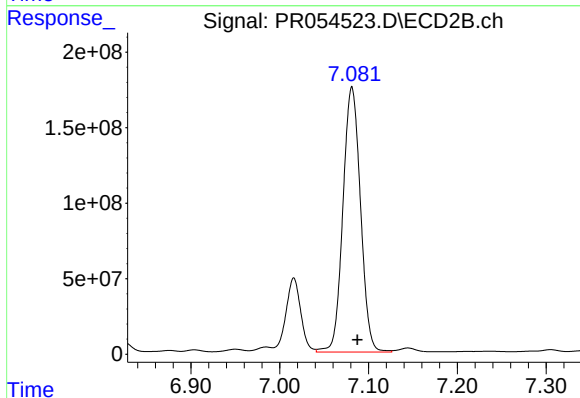
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 572029268
Conc: 7174.38 ng/ml



#39 AR-1262-4

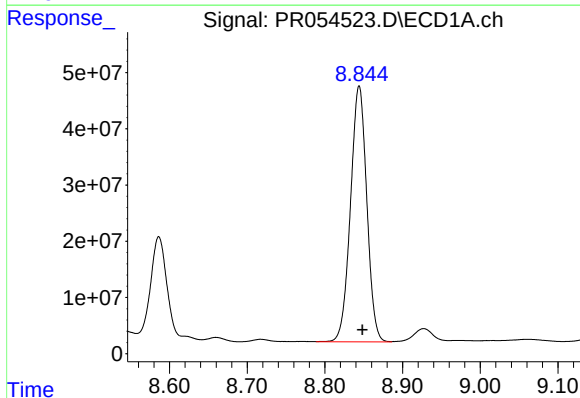
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 375869002
Conc: 5305.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



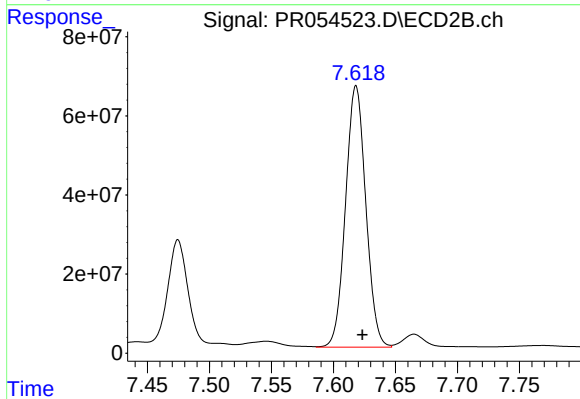
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 2412178365
Conc: 16177.02 ng/ml



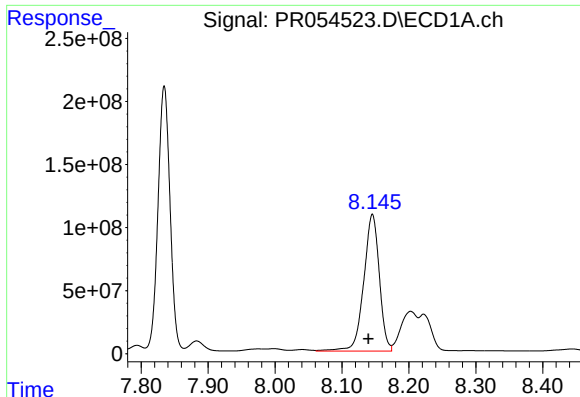
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 663241218
Conc: 8915.59 ng/ml



#40 AR-1262-5

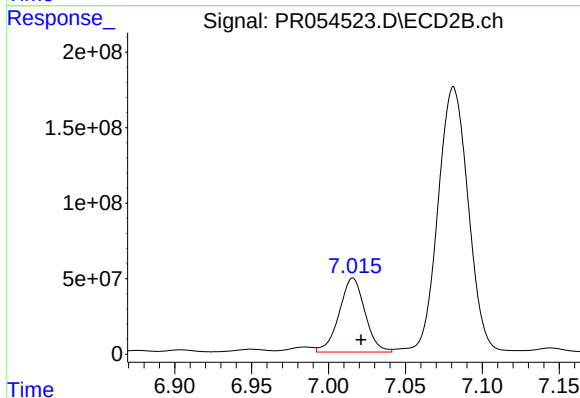
R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 751308368
Conc: 10971.78 ng/ml



#41 AR-1268-1

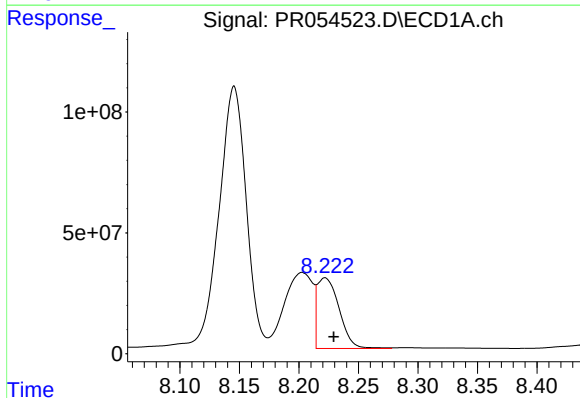
R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 1754145375
Conc: 7251.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



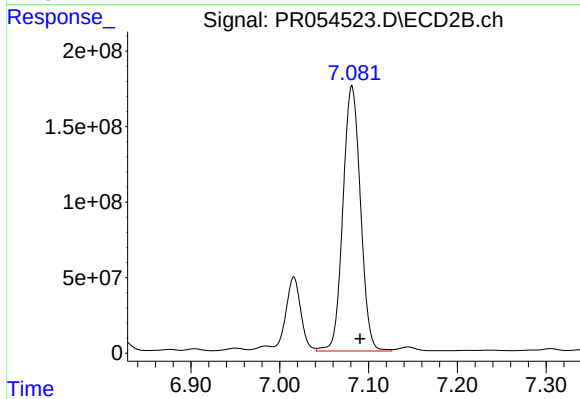
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 572029268
Conc: 2427.67 ng/ml



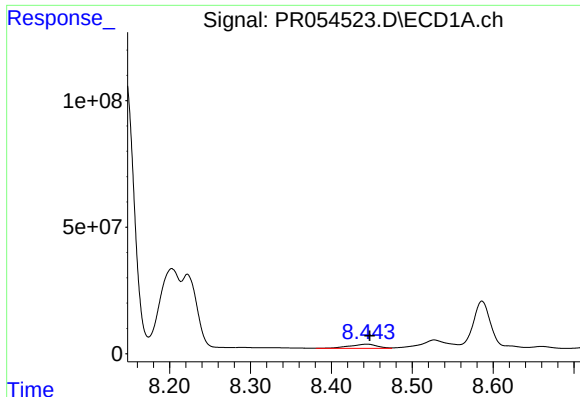
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 375869002
Conc: 1715.02 ng/ml



#42 AR-1268-2

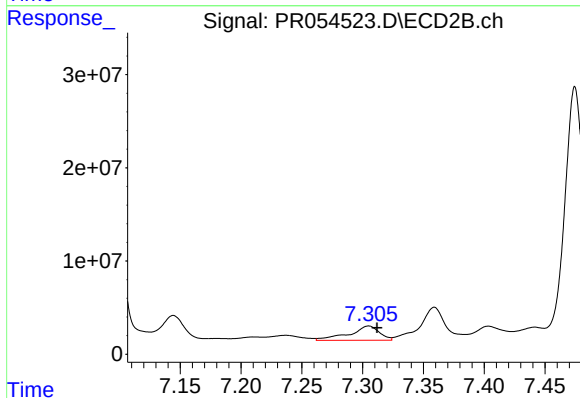
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 2412178365
Conc: 11286.01 ng/ml



#43 AR-1268-3

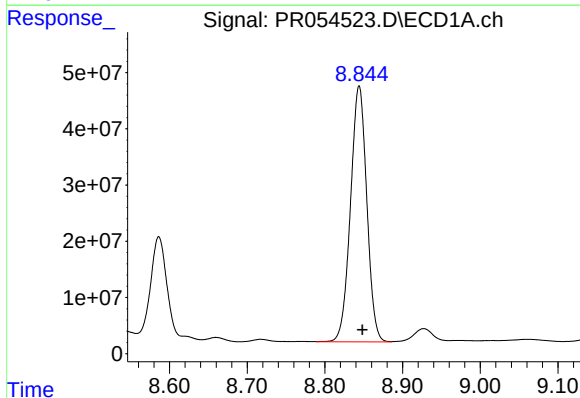
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 38838480
Conc: 214.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



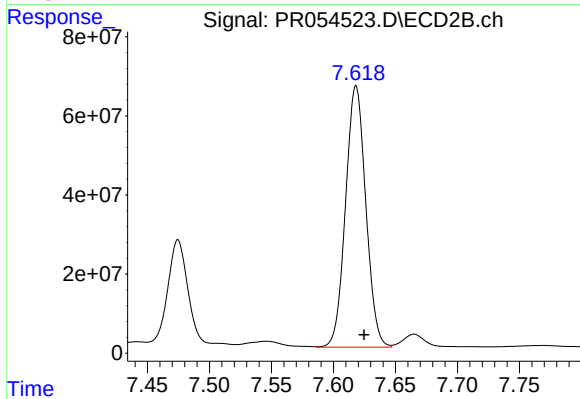
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 26622860
Conc: 147.80 ng/ml



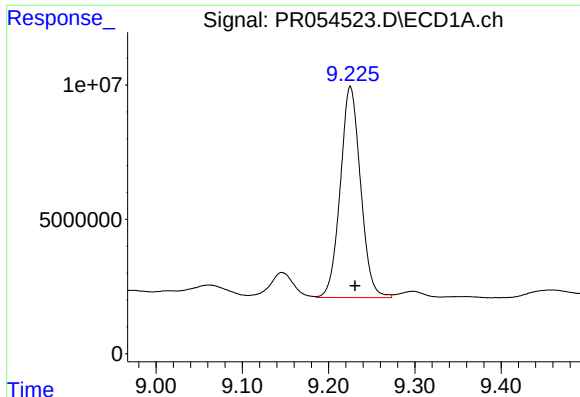
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 663241218
Conc: 8192.14 ng/ml



#44 AR-1268-4

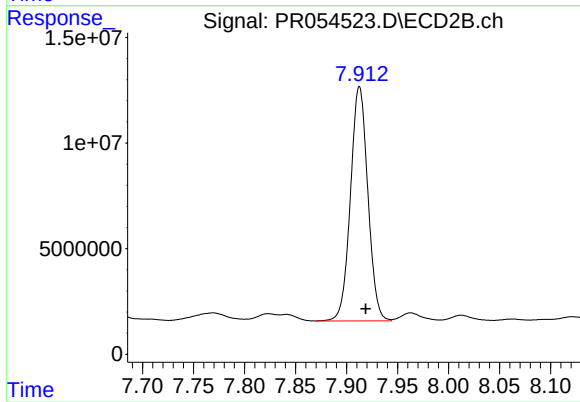
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 751308368
Conc: 9771.62 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 128105257
Conc: 236.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 131704159
Conc: 232.45 ng/ml